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RAW SEQUENCE LISTING   DATE: 10/17/2003
PATENT APPLICATION: US/10/070,882A   TIME: 16:45:41

Input Set : A:\Sequence.txt
Output Set: N:\CRF4\10172003\J070882A.raw

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 3 <110> APPLICANT: Titball, Richard L.
 4         Bullifent, Helen L.
 6 <120> TITLE OF INVENTION: Recombinant Microorganisms
 8 <130> FILE REFERENCE: 41577/270459
10 <140> CURRENT APPLICATION NUMBER: US 10/070,882A
11 <141> CURRENT FILING DATE: 2002-03-11
13 <150> PRIOR APPLICATION NUMBER: GB 9921275.5
14 <151> PRIOR FILING DATE: 1999-09-10
16 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03402
17 <151> PRIOR FILING DATE: 2000-09-06
19 <150> PRIOR APPLICATION NUMBER: GB 0017000.1
20 <151> PRIOR FILING DATE: 2000-07-12
22 <160> NUMBER OF SEQ ID NOS: 12
24 <170> SOFTWARE: PatentIn version 3.2
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 196
28 <212> TYPE: DNA
29 <213> ORGANISM: Salmonella typhimurium
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34 gacaggtttc ccgactggaa agcgggcagt gagcgcaacg caattaatgt gagttagctc     120
36 actcattagg cacccccaggc tttacacttt atgcttccgg ctcgtatgtt gtgtggaatt    180
38 gtgagcggat aacaat                                                      196
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46 <400> SEQUENCE: 2
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49 gtgactattt gtctggttta ttaactgttt atccccaaag caccataatc aacgctagac     120
51 tgttcttatt gttaacaca                                                   139
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55 <211> LENGTH: 715
56 <212> TYPE: DNA
57 <213> ORGANISM: Salmonella typhimurium
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62 aatatttgcg ttagttatta ttttttttgga atgtaaattc tctctaaaca caggtgatat    120
64 ttatgttgga attgtggtgt tgattctatt cttataatat aacaagaaat gttgtaactg     180
66 atagatatat taaaagatta aatcggagcg ggaataaagc gtgctaagca tcatcgtgaa     240
68 tatgattaca gcgcctgcga tggcatataa ccgtattgcg gatggagcgt cacgtgagga    300
70 ctgtgaagca caatgcgata tgttctgatt atatggcgag tttgcttaat gacatgtttt     360
72 tagccgaacg gtgtcaagtt cttaatgtg gttgtgagat tttctctttta aatatcaaaa     420
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74 tgttgcatgg gtgatttgtt gttctatagt ggctaaacac tttatggttt ctgttaaata   480
76 tatatgcgtg agaaaaatta gcattcaaat ctataaaagt tagatgacat tgtagaaccg   540
78 gttacctaaa tgagcgatag agtgcttcgg tagtaaaaat atctttcagg aagtaaacac   600
80 atcaggagcg atagcggtga attattcgtg gttttgtcga ttcggcatag tggcgataac   660
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95 aacccgttga ttttaaaagt ttcgtgaaat atattttgtc tatttgtgct tatttttact   180
97 tgattttgc tttaaaaaag ttccgtaaaa ttcatatttt gaaacatcta tatagataac   240
99 tgtaacatct taaaagtttt agtatcatat tcgtgttgga ttattctgta tttttgcgga   300
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107 <211> LENGTH: 36
108 <212> TYPE: DNA
109 <213> ORGANISM: Escherica coli
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172 <213> ORGANISM: Salmonella typhimurium
174 <400> SEQUENCE: 12
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VERIFICATION SUMMARY　　　　　　　　　　DATE: 10/17/2003
PATENT APPLICATION: **US/10/070,882A**　　TIME: 16:45:42

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